

City of Riverside Fire Department

Riverside, Ca.

Annual Report for 2002



Fire Chief Carlson



Dave Carlson
Fire Chief

OUR MISSION

The mission of the Fire Department is to protect life, property and the environment within the city through proactive life safety, community education and emergency services programs utilizing responsible fiscal management, a highly trained work force, progressive technology and modern equipment. We do this in order to provide a safe and enhanced quality of life for our citizens.

The Fire Department consists of five divisions: Administration, Prevention, Operations, Planning, and Training. The Department is comprised of 219 employees. Major facilities include 13 fire stations (strategically placed

throughout the City), Administration /Prevention Offices, a Fire Training Center used for the advanced training of our personnel.

Special programs within the Fire Department include: Arson Investigation Team; Hazardous Materials Response Team; Honor/Color Guard team; Technical Rescue and Swift-water Rescue Teams; Fire F.R.I.E.N.D.S., a juvenile arson intervention program; Advanced Life Support provided by the Paramedic Program; (CUPA) Certified Unified Program Agency program to regulate hazardous materials.

The Operations Division staffs and maintains a Federal Urban Search and Rescue Team (USAR) (California Task Force-6) that provides highly trained rescue personnel and equipment to disaster incidents anywhere in the nation. It is one of eight specialized rescue teams strategically located throughout California.



USAR California Task Force-6

Deputy Chief Earley



Steve Earley
Deputy Chief and
Ops Division Chief

Goals of the Division:

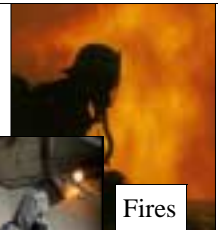
To maintain a state of readiness in order to respond to and mitigate fire, and other emergencies for the citizens of Riverside and the general public, that they may survive unexpected emergencies.

We provide the public with timely (ALS) advanced life support procedures when necessary in order to minimize the effect of illness or injury.

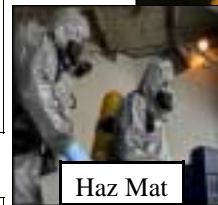
Our services include fire sup-

pression, emergency medical services, technical and swift-water rescue, and hazardous material response. 192 highly trained personnel provide these services.

Operations personnel also conduct fire and life safety inspections along with public education and community support activities. The Operations Division responds to more than 25,000 calls for service annually.



Fires



Haz Mat



E M S

Training Division



Dave Austin
Training Division Chief

Goals of the Division:

To provide ongoing training necessary to attain and maintain a level of proficiency in all areas of firefighting, rescue and fire safety to members of the fire Department in order that they may safely and effectively mitigate emergency incidents and to comply with State and Federal regulatory requirements.

Using Company Schools & Drills, Multi-Company Drills and directed study the Training Division keeps our personnel prepared for any emergencies that may occur in Riverside.

Total Hours Training:

Delivered in 2002 **40,782**

**Fire Marshal Perry Halterman:**

Fire Prevention Goals: Implement fire codes and standards in existing buildings and buildings under construction; and in storage maintenance and use of hazardous materials. We ensure that Fire and Life Safety Codes are observed through fire inspections, and plan reviews, in order that the incidence of fire will be reduced. Fire and Life Safety inspections are performed by a plan check engineer, six full time Inspectors, and Operations crews.

Fire Prevention

Inspection Type	Number Performed
New Construction Plan Reviews	1507
New Construction Site Inspections	4289
Initial Inspections By Prevention	1010
Re-Inspections by Prevention	673
Initial Inspections By Operations	5595
Re-Inspections by Operations	1155

Administrative Services

**Admin. Services Manager Mel Gutierrez****Goals:**

Responsible fiscal management to enable the Department to achieve program outcomes while complying with federal, state, local, and other requirements.

Total budget: \$27,980,940

Public Education Activities

**Public Ed. Specialist Gale Schulte****Goal:**

Administer the Public Education Program for schools and the general public.

We provide Public Education in many forms, but multi-media presentations at our elementary schools and during Fire Prevention Week get our message directly to the children in a fun, interesting and interactive way.

Interactive presentations with Clowns, Puppet shows, Station tours, and School visits are used to communicate fire and life safety to our children. Among other disciplines children are taught to "Stop, Drop and Roll" if their clothing should catch fire.

Type of Event	Events	Attending
Community Events	100	41,405
Community Presentations	50	5,510
Special Presentations	38	8,190
Engine Company Visits	64	8,210
Station Tours	105	4,605
Rolling Out for Safety	12	3,600
Birthday Parties	2	36
Fire Station Fund Day	1	12
Holiday Events	22	6,420
Parades	3	4,000
Learn Not to Burn Visits	6	667
F.R.I.E.N.D.S program	114	228
Totals	517	82,873



Station tours and school visits by Operations personnel assist in making our children aware of fire and safety hazards.



Crowd-favorites "Squirt and Cinder" teach fire safety practices to an eager audience.



Fire Investigation Task Force

One of the Department's priorities is to "Actively pursue and prosecute arsonists in conjunction with the Riverside Police Department and the Bureau of Alcohol, Tobacco, and Firearms." In this effort, each of our Captains is trained in cause and origin investigation.

The Arson Investigation Task Force is called to the scene when a fire's cause is found to be suspicious, when there are serious injury or death and when fire has



caused significant financial loss.

When juveniles are found to be involved in a fire's cause, our Public Education Specialist counsels them through the Fire F.R.I.E.N.D.S. (Fire Regional Intervention Education Network and Delivery System) program. This is done to prevent further destructive activity and to determine if professional counseling is necessary.



Arson Statistics in 2002	
Investigations made	243
Cases Closed	236
Arrests in 2002	77
Convictions	63
Fire FRIENDS Counseling Sessions	114

Operational Data

<u>General</u>		<u>Personnel</u>	
Battalions	2	Uniformed	199
Stations	13	Civilian	18
<u>Apparatus</u>			
Paramedic Engines			11
Paramedic Telesquirts			2
Paramedic Rescue Squad			3
Truck Companies			3
Heavy Rescue (Cross staffed)			1
Brush Units (Cross staffed)			2
Hazardous Materials Response Units (Cross staffed)			2
Urban Search and Rescue Team Task Force 6			1
<u>Response Data</u>			
<u>Incidents:</u>			
Fire	3124		
Electrical Hazards	687		
Public Assists	794		
Vehicle Accidents	1905		
EMS	18720		
Good Intent Calls	363		
Public Assists	1350		
Total	25038		
<u>Technical Services (Included Above)</u>			
Technical Rescues	128		
Hazardous Materials	146		
Total	274		
<u>Response Times</u>			
Average Time for Fire Calls	6:15		
Average Time for EMS Calls	5:48		
Fire Incident arrival times under 7 minutes of dispatch 70.40%			
EMS Incident arrival times under 5 minutes of dispatch 56.15%			
			
<u>EMS Calls</u>		<u>Top 5 Causes of Injuries</u>	
1. Motor Vehicle Accident Injuries	2144	1. Motor Vehicle Accident Injuries	2144
2. Falls in and Around the Home	1209	2. Falls in and Around the Home	1209
3. Physical Assault/Abuse	554	3. Physical Assault/Abuse	554
4. Drug Poisoning	236	4. Drug Poisoning	236
5. Bicycle Accidents	72	5. Bicycle Accidents	72
<u>EMS Calls</u>		<u>Top 5 causes of Medical Calls</u>	
1. Respiratory Distress	1282	1. Respiratory Distress	1282
2. General Illness	1272	2. General Illness	1272
3. Chest Pain	1122	3. Chest Pain	1122
4. Altered Lev. of Consciousness	973	4. Altered Lev. of Consciousness	973
5. Seizures	723	5. Seizures	723
<u>Fires</u>		<u>Calls</u>	<u>Actual</u>
<u>Structure, Residential</u>		1854	170
Cause #1 - Playing with Heat Source			
Cause #2 Heat Source too near combustible			
Cause #3 Abandoned/Discarded Material			
		<u>Calls</u>	<u>Actual</u>
<u>Structure, Non-Residential</u>		90	78
Cause #1 Misuse of Material			
Cause #2 Abandoned/Discarded Materials			
Cause #3 Failure to clean.			
		<u>Calls</u>	<u>Actual</u>
<u>Vehicle Fire</u>		636	329
Cause #1 - Flammable Liquids			
Cause #2- Mechanical Failure			
Cause #3 - Leak			
		<u>Calls</u>	<u>Actual</u>
<u>Other Fire Types</u>		544	766
<u>False Alarms</u>			
System Malfunctions			724
Malicious			316
Good Intent Calls			363
Carbon Monoxide Alarms			6
<u>Suspicious Fires</u>		<u>Fire Deaths</u>	<u>Fire Injuries</u>
Attempted Arson	31	Civilian	6
Suspicious Fires -		Service	0
Referred to Arson	538		33
<u>Fire Loss Including Property and Contents</u>			
Accidental Fires		\$14,489,103.00	
Intentional Fires		\$1,426,910.00	
Total Fire Loss		\$15,916,013.00	

Promotions in 2002



To Battalion Chief:
Robert Bock
Jeff Dredla
Tedd Laycock

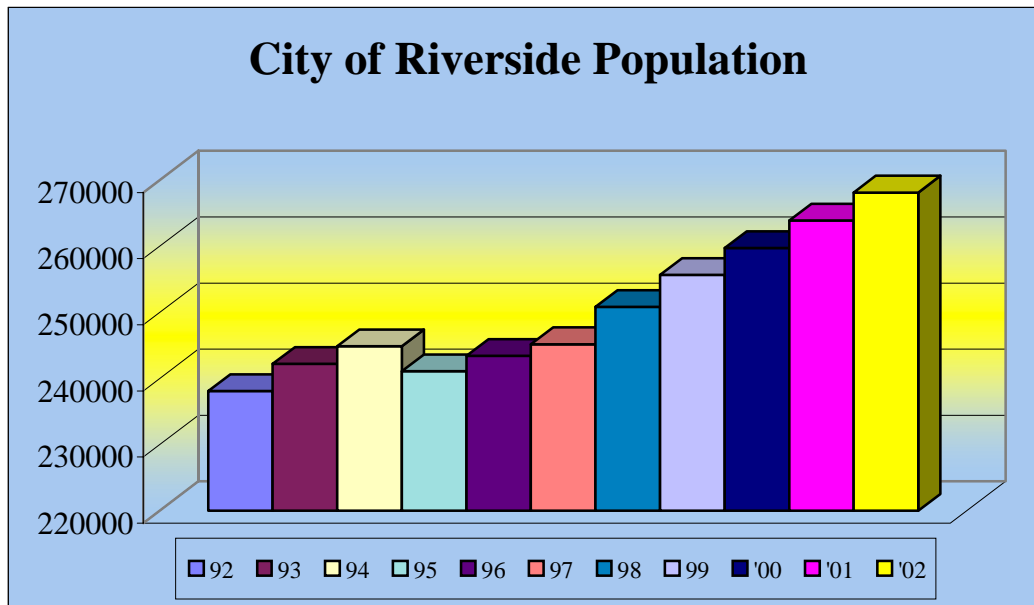
To Captain:
Jeff DeLaurie
Todd Gooch
Robert Rappaport

To Engineer:
Greg Arias
Bret Bauer
Rand Brinkman
Leroy Geohagen
Bart Kennedy
Tom Kleveno

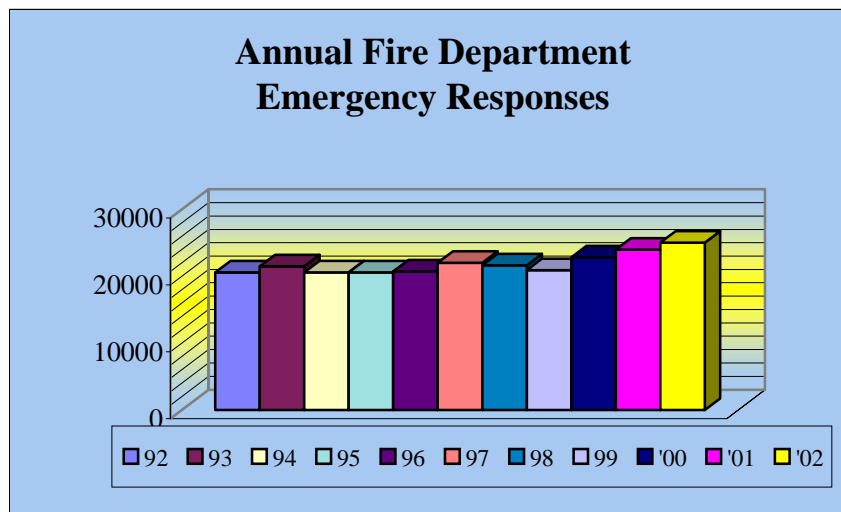
To Engineer:
Craig Kodat
Andy Lanyi
Jennifer McDowell
John Peurifoy
Tim Strack
Jason Tinsman



A Decade of City Growth



Equals More Customer Service Opportunities



The Fire Department has responded to these changes by increasing our level of training and diversifying our services.

- Paramedic service available from any of our stations.
- Our Hazardous Materials Responses team is in full force and has moved to the Arlington Station.
- USAR Taskforce 6 headquartered at the Magnolia Center Fire Station.
- Specialized Rescue Teams are operational.
- The Arson Task Force is more robust, it is in the La Sierra South Fire Station.

The Fire Department delivers excellent fire and life safety services to enhance the quality of life for the citizens of Riverside.

EMS

